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Hewlett-Packard KUS0133

HP KUS0133 SmartCard USB Keyboard User Manual

Model: KUS0133 / 434822-161 | Brand: Hewlett-Packard

1. INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the setup, operation, and maintenance of your HP KUS0133 SmartCard USB Keyboard. Designed for efficiency and security, this keyboard integrates a SmartCard reader, making it suitable for environments requiring secure authentication and data access.

The HP KUS0133 is a wired USB keyboard featuring a standard 104-key layout, including a numeric keypad and dedicated function keys. Its robust design ensures reliable performance for daily computing tasks.

2. SETUP

Follow these steps to connect and prepare your HP KUS0133 SmartCard USB Keyboard for use.

2.1. Connecting the Keyboard

1. Locate an available USB port on your computer (PC or Laptop).
2. Insert the USB-A connector of the keyboard cable firmly into the USB port.
3. Your operating system should automatically detect the new hardware and install the necessary generic drivers.



An overhead view of the HP KUS0133 SmartCard USB Keyboard, showing its full layout, including the numeric keypad and the integrated SmartCard reader slot on the top right, with the USB cable extending from the top left.

2.2. Driver Installation (for SmartCard Functionality)

While the basic keyboard functions are plug-and-play, specific drivers or software may be required for the SmartCard reader to function correctly with certain applications or security systems. Consult your system administrator or the software provider for SmartCard reader driver requirements.

- For most modern operating systems, the SmartCard reader drivers are often included or automatically downloaded via Windows Update/macOS updates.
- If prompted, allow the operating system to search for and install the appropriate drivers.
- Restart your computer if instructed to complete the driver installation.

3. OPERATING THE KEYBOARD

3.1. Basic Keyboard Functions

The HP KUS0133 keyboard operates like any standard 104-key keyboard. All alphanumeric keys, function keys (F1-F12), navigation keys, and the numeric keypad function as expected for typing, data entry, and system navigation.

- **Typing:** Use the alphanumeric keys for text input.
- **Numeric Keypad:** For efficient number entry, ensure Num Lock is active.
- **Function Keys:** F1-F12 perform various tasks depending on the active application or operating system.
- **Multimedia Keys:** If present, these keys control media playback (e.g., volume, play/pause).

3.2. SmartCard Reader Usage

The integrated SmartCard reader allows for secure login, digital signatures, and access to protected data. Ensure the necessary SmartCard middleware and applications are installed on your computer.

1. Identify the SmartCard slot, typically located on the top right side of the keyboard.
2. Insert your SmartCard into the slot with the chip facing upwards and towards the keyboard, until it clicks into place.
3. Follow the prompts from your operating system or application to enter your PIN or perform the required authentication.
4. To remove the SmartCard, gently pull it out from the slot.

4. MAINTENANCE

Proper care and maintenance will extend the life of your keyboard.

- Cleaning:** Disconnect the keyboard from the computer before cleaning. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- Dust Removal:** Use compressed air to remove dust and debris from between the keys.
- Liquid Spills:** In case of a liquid spill, immediately disconnect the keyboard and allow it to dry completely before reconnecting. Do not attempt to use the keyboard while wet.

5. TROUBLESHOOTING

If you encounter issues with your HP KUS0133 SmartCard USB Keyboard, refer to the following common troubleshooting steps.

| Problem | Possible Cause | Solution |
|----------------------------------|--|---|
| Keyboard is not responding. | Loose USB connection, faulty USB port, driver issue. | <ul style="list-style-type: none">Ensure the USB cable is securely plugged into the computer.Try plugging the keyboard into a different USB port.Restart your computer.Check Device Manager (Windows) or System Information (macOS) for keyboard status. |
| SmartCard is not detected. | Incorrect card insertion, missing/outdated SmartCard drivers, software conflict. | <ul style="list-style-type: none">Ensure the SmartCard is inserted correctly with the chip facing up.Verify that the necessary SmartCard reader drivers are installed and up to date.Check with your IT department or SmartCard software vendor for specific requirements.Try restarting the SmartCard service (if applicable) or your computer. |
| Keys are sticky or unresponsive. | Debris under keys, liquid damage. | <ul style="list-style-type: none">Use compressed air to clear debris.Gently clean around the affected keys with a slightly damp cloth.If liquid damage is suspected, disconnect immediately and allow to dry. |

6. SPECIFICATIONS

Key technical specifications for the HP KUS0133 SmartCard USB Keyboard:

| Feature | Detail |
|-------------------------|---|
| Brand | Hewlett-Packard |
| Model Number | KUS0133 / 434822-161 |
| Connectivity Technology | USB, USB-A |
| Keyboard Description | Multimedia, SmartCard Reader Integrated |

| Feature | Detail |
|--------------------|----------------------------|
| Number of Keys | 104 |
| Color | Black-Silver |
| Material | Plastic |
| Power Source | USB Powered |
| Item Weight | 4 pounds |
| Compatible Devices | PC, Laptop, Gaming Console |

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Hewlett-Packard (HP) support website. You can typically find support resources, driver downloads, and contact information for customer service there.

[Visit HP Support Website](#)

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